

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

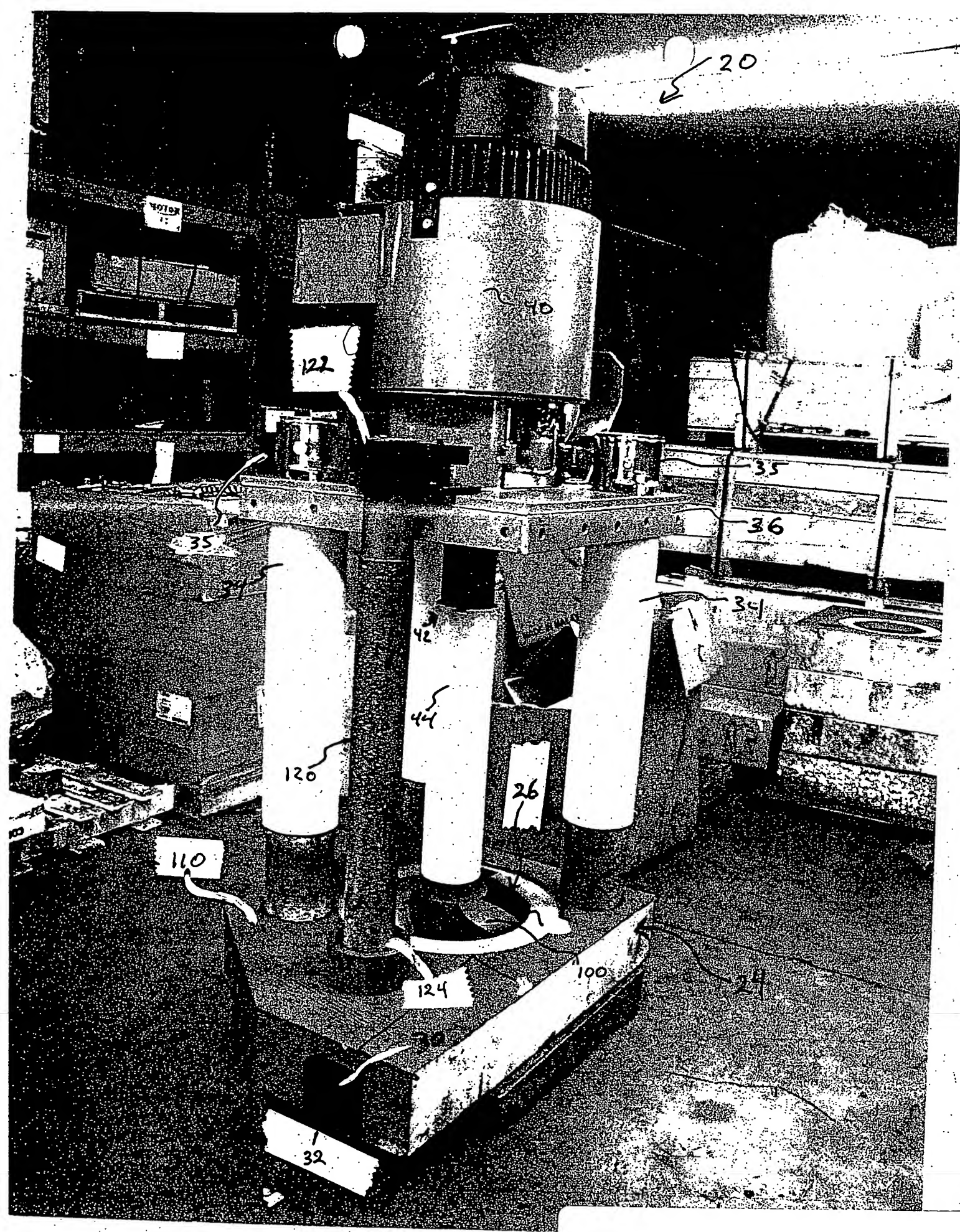


Fig. 1

Title: SYSTEM FOR RELEASING GAS INTO MOLTEN METAL
Applicant: Paul V. Cooper
Docket No. 23438.00001 Express Mail No. EV 321218995 US

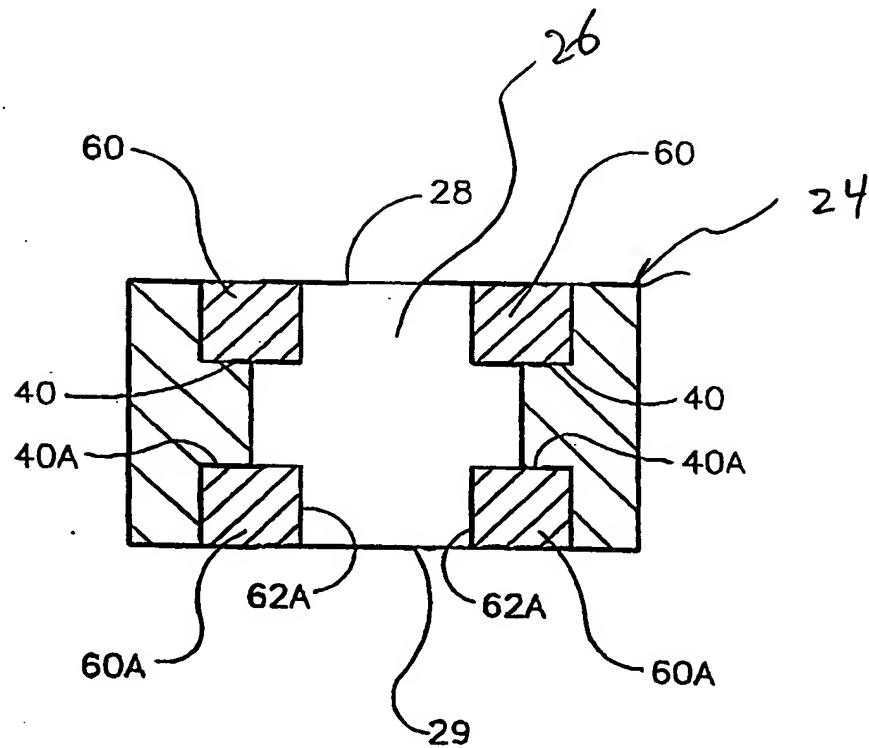


Fig. 2

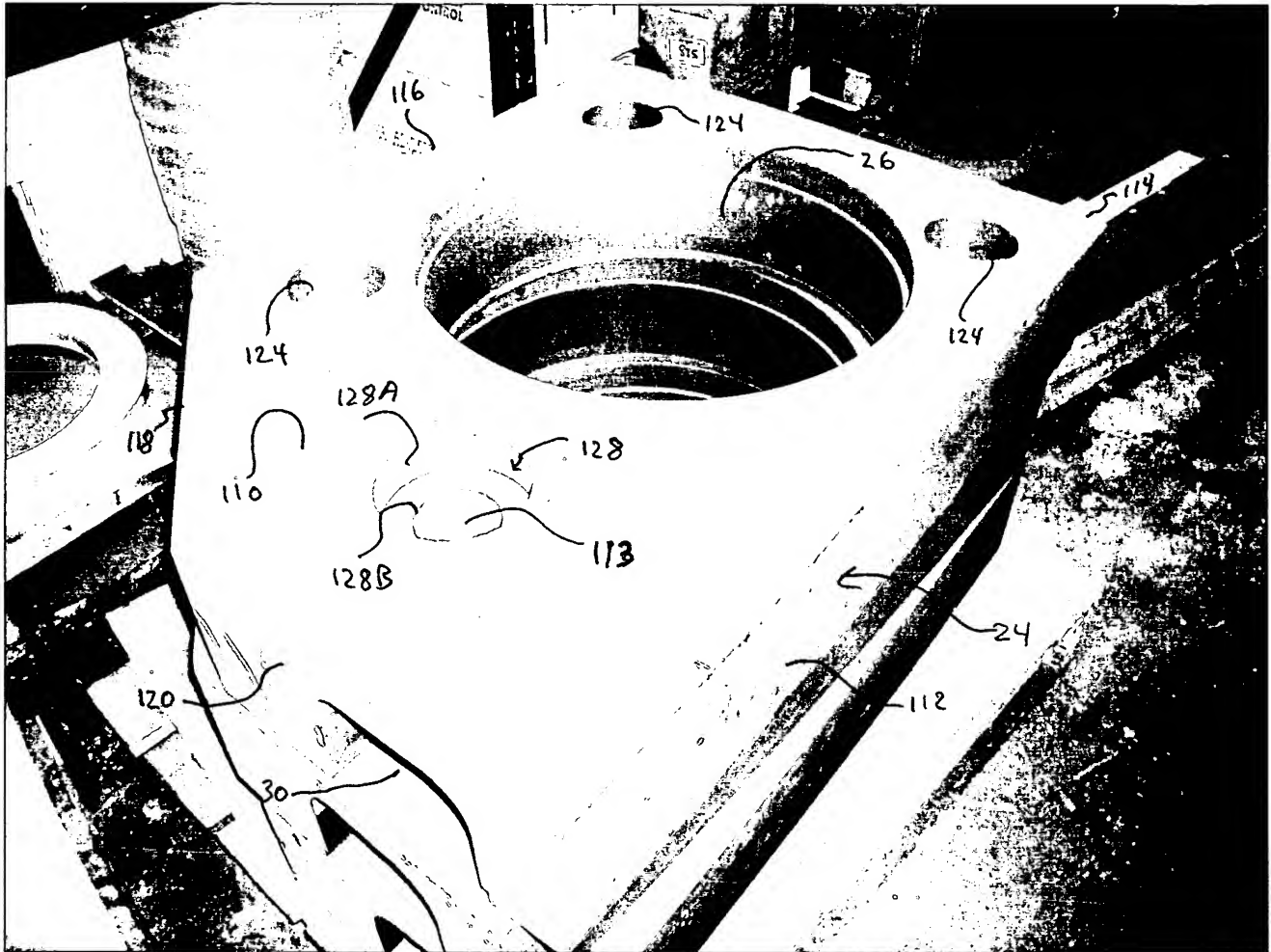


Fig. 2a



Fig. 3

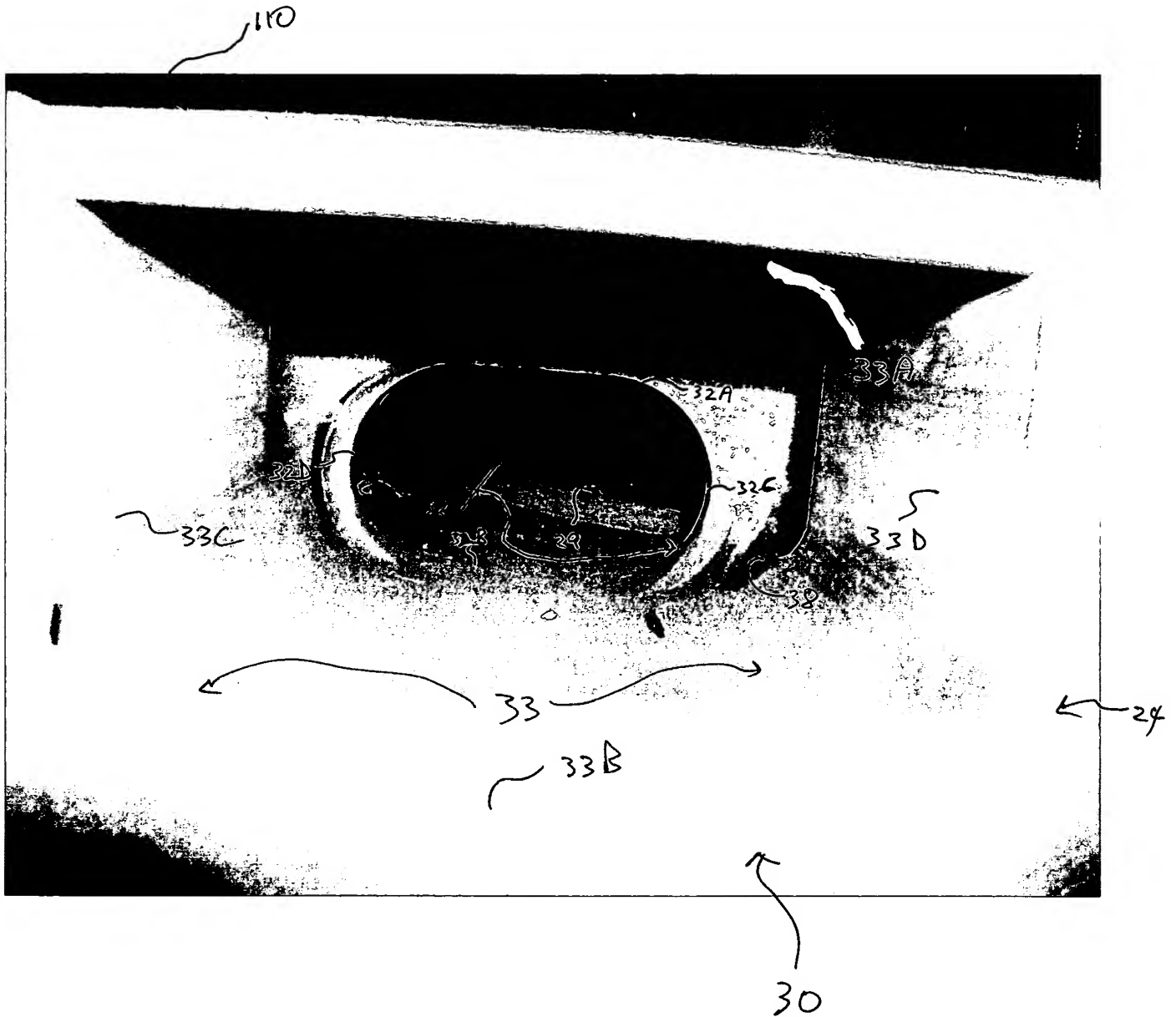


Fig. 4

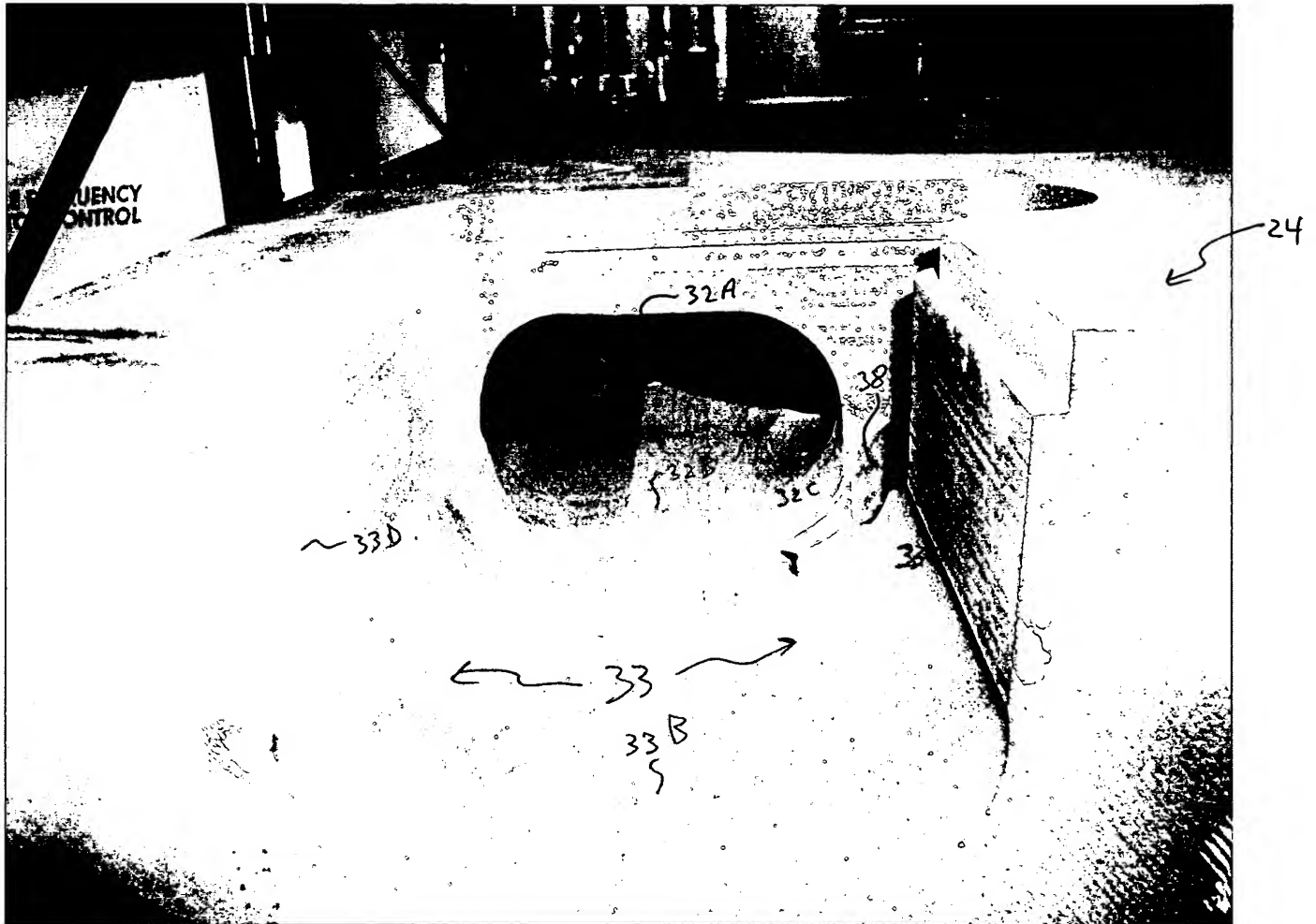


Figure 5

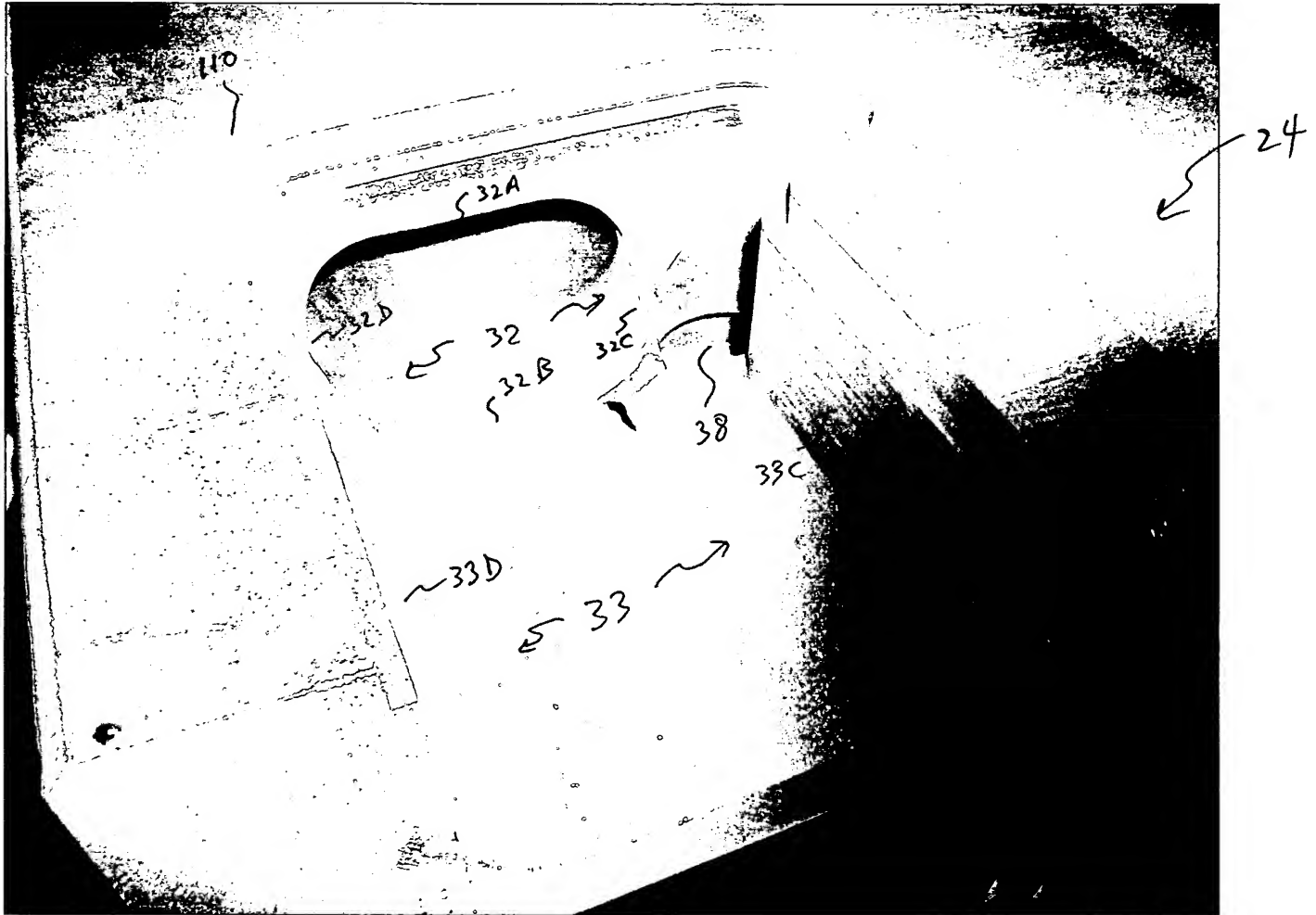


Fig. 6

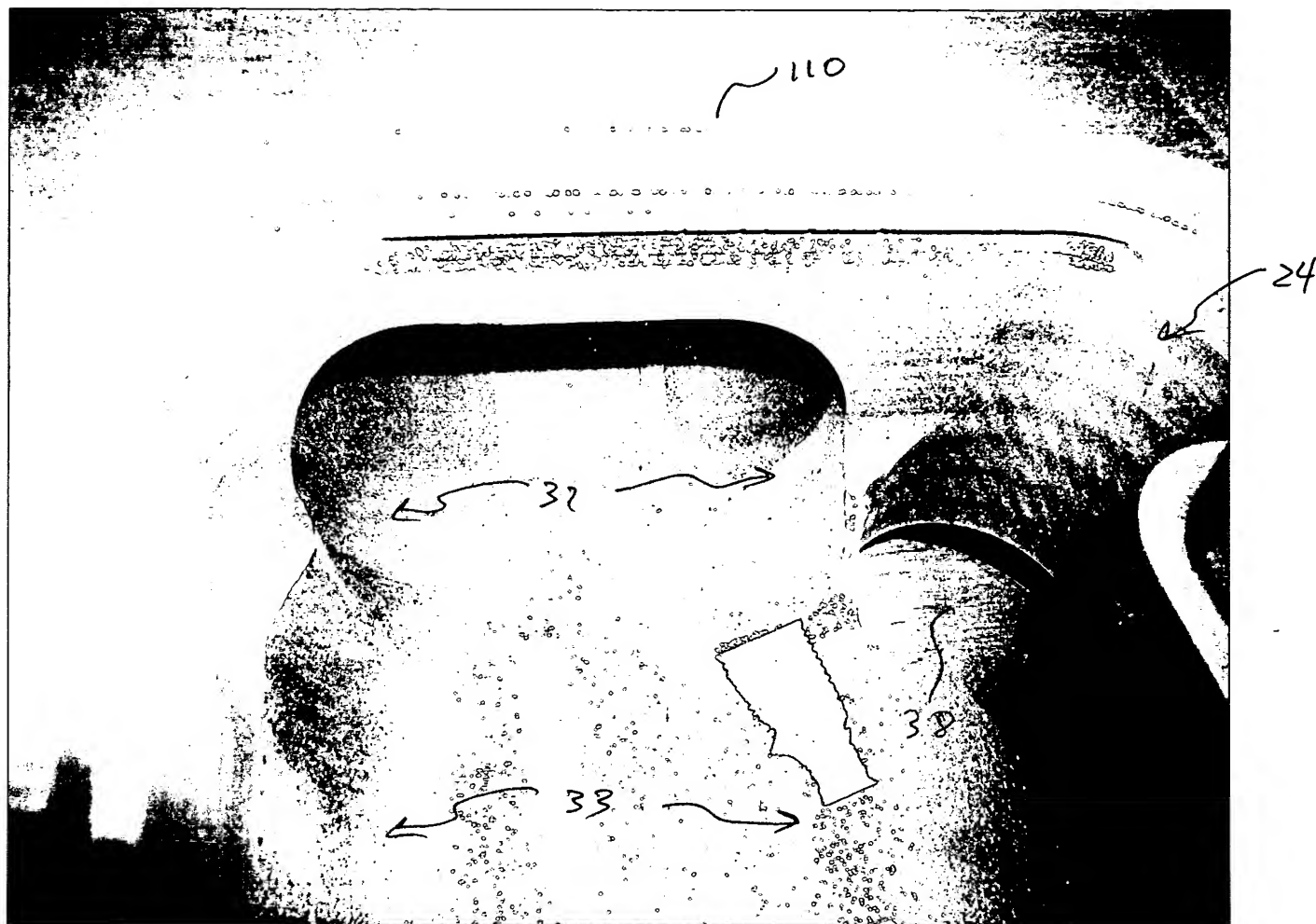


Fig. 7

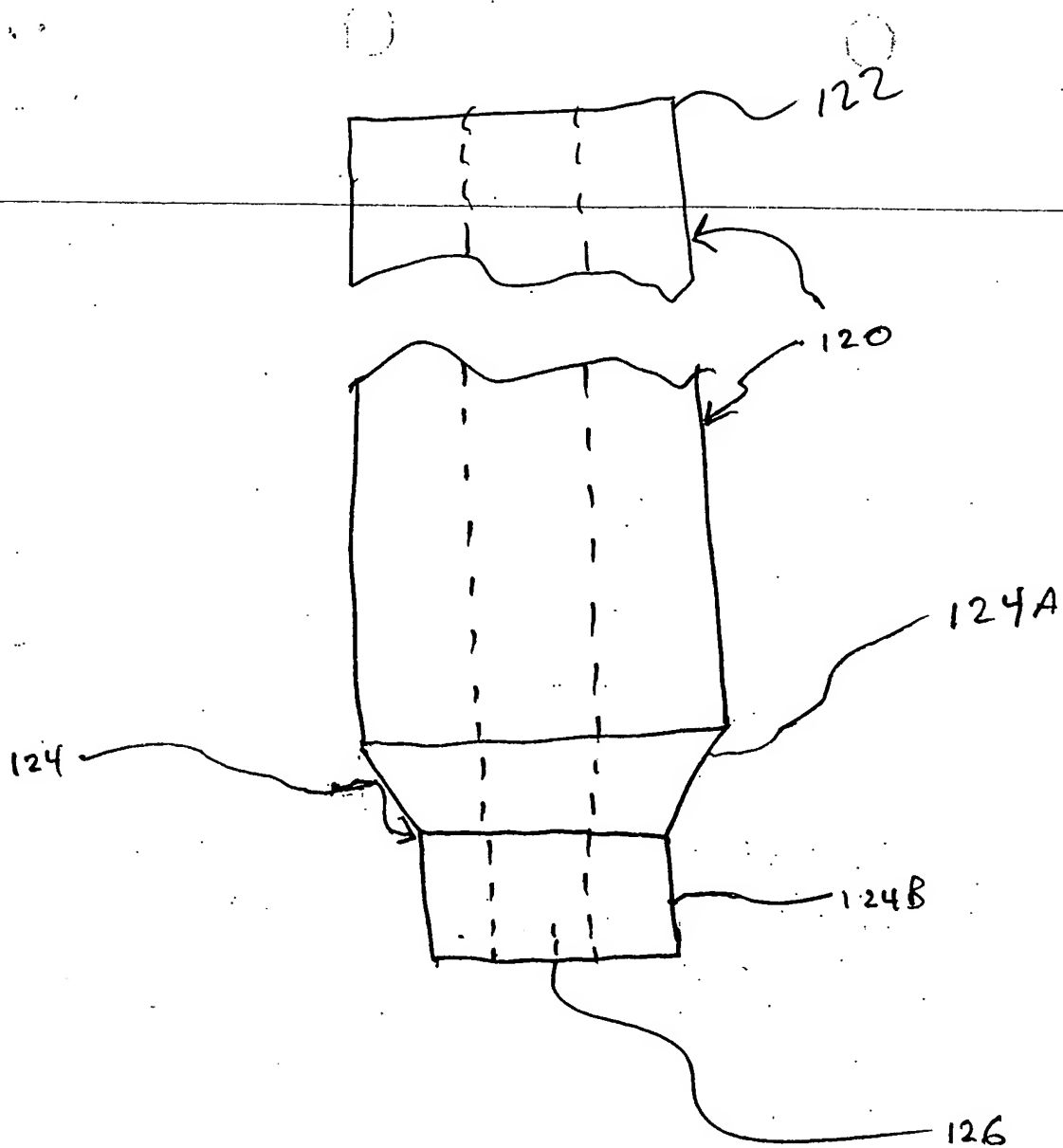
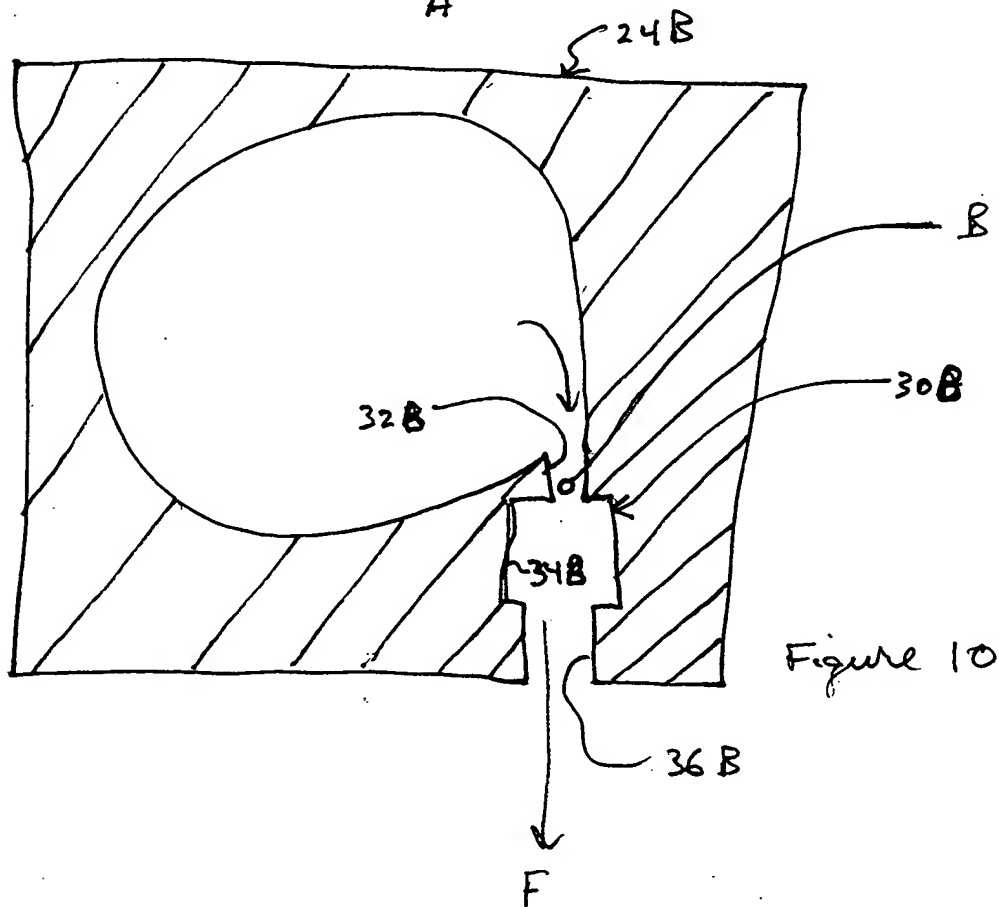
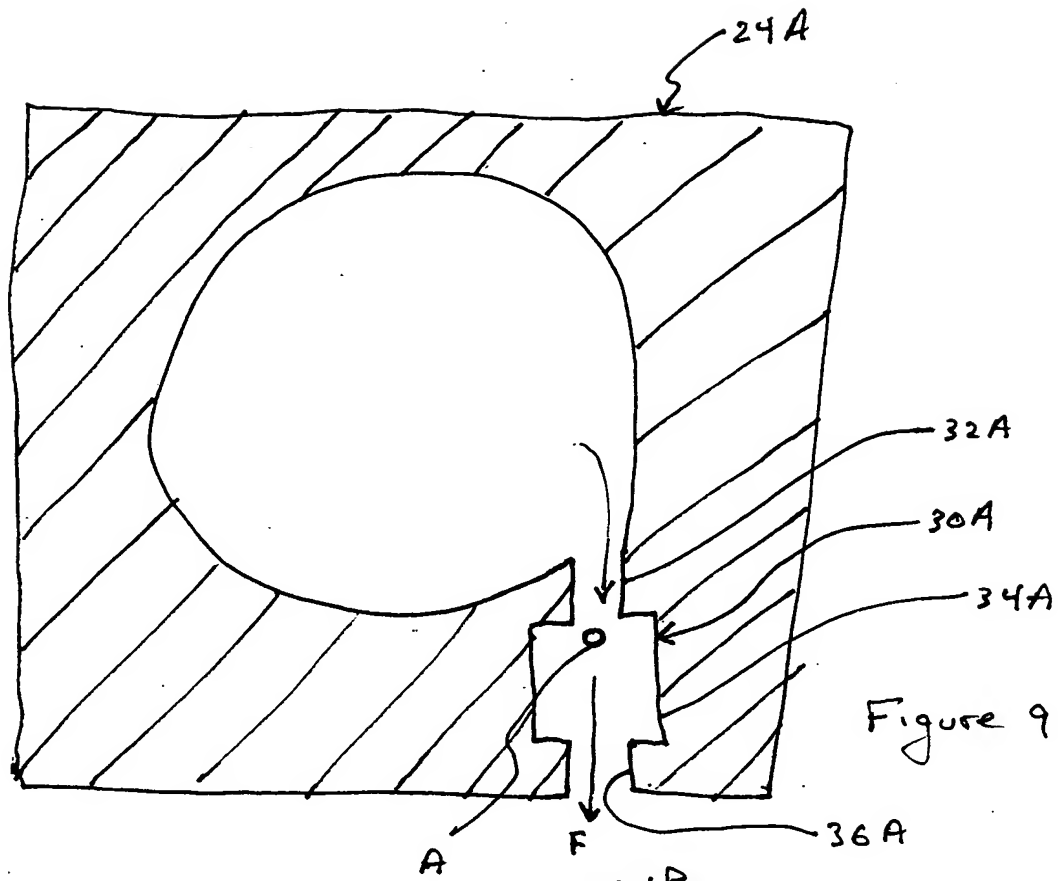
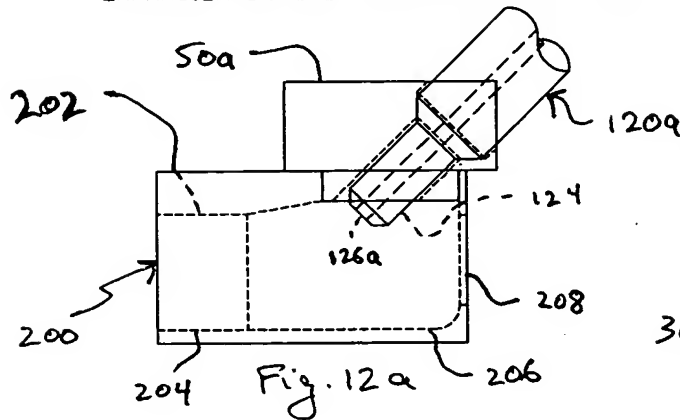


Fig. 8



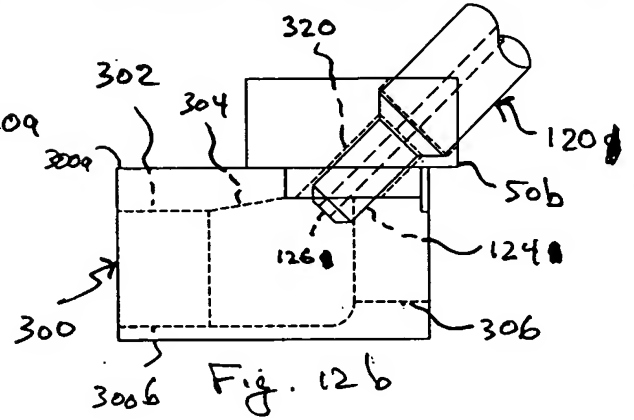
SNOUT 1

EXPANSION BEFORE INJECTION ANGLE TUBE



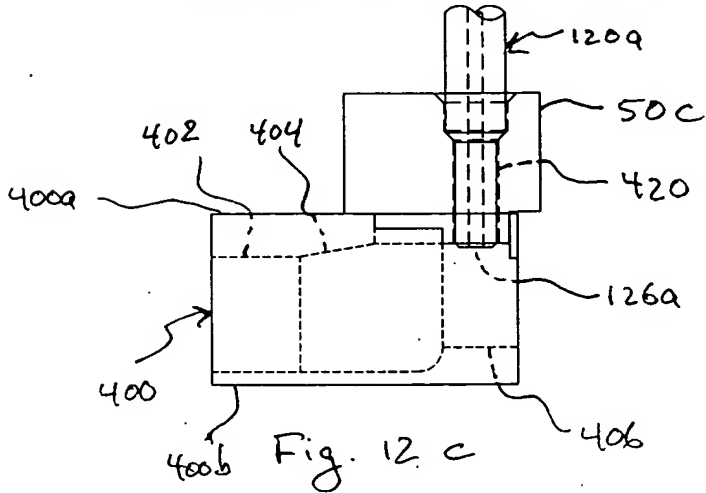
SNOUT 2

EXPANSION AFTER INJECTION ANGLE TUBE



SNOUT 3

EXPANSION AFTER INJECTION STRAIGHT TUBE



SNOUT 4

EXPANSION AFTER INJECTION ANGLE TUBE

